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MAY 31 2005

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 04/07/2005

Paul A. Knight  
2218 North Molter Road  
Liberty Lake, WA 99019

06/02/2005 FFANAI A3 00000121 10769259

01 FC:2501	700.00 OP
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

PAUL A. KNIGHT	(Depositor's name)
Paul A. Knight	(Signature)
05-27-2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/769,259	01/30/2004	Tahir Cader	ISR-178	8132

TITLE OF INVENTION: LOW MOMENTUM LOSS FLUID MANIFOLD SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	07/07/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHERVINSKY, BORIS LEO	2835	361-699000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1 PAUL A. KNIGHT
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	2 _____	2 _____
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	3 _____	3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ISOTHERMAL SYSTEMS RESEARCH, INC LIBERTY LAKE, WA

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies \_\_\_\_\_

A check in the amount of the fee(s) is enclosed.

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The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Paul A. Knight

Date 05-21-2005

Typed or printed name PAUL A. KNIGHT

Registration No. 53,144

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Docket No.: ISR-178

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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Invention: **Low Momentum Loss Fluid Manifold System** )  
Serial No.: **10/769,259** )  
Filed: **01/30/2004** )  
Inventor: **Cader et al.** )  
  
Group Art Unit: **2835** )  
Agent / Attorney: **Paul A. Knight** )

To: **Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Mail Stop: ISSUE FEE**

Sir:

In response to the Supplemental Notice of Allowance sent by the Office on 04/07/2005, enclosed is Part B of form PTOL-85 and a credit card payment for \$1000 to cover both the issue fee and the publication fee.

Respectfully submitted,

Paul A. Knight  
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Date

05/27/2005

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